GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:2391
ANSWERED ON:06.03.2003
DIVERSIFICATION OF WEAPON SUPPLIERS
DALPAT SINGH PARASTE

Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that India is keen on diversification of weapon suppliers and joint co-production ventures;

(b) if so, the broad details thereof; and

(c) the names of the countries have come forward to deal along with the details of Aero- India 2003 show held in Bangalore on February 5, 2003, the prominent companies participated alongwith the names of their countries?

Answer

MINISTER OF DEFENCE (SHRI GEORGE FERNANDES)

(a) Yes, Sir.

(b) To generate competition and have access to appropriate technology, the vendor base is determined for each case and is not restricted to a selected few. Wherever feasible the option of joint production with selected vendors is also considered to facilitate induction of new technology and make possible third country sales.

(c) Details of Memoranda of Understanding (MoUs) signed during Aero India 2003 are at appendix 'A'.

Details of Aero India 2003 are at appendix 'B'.

List of prominent participating countries and companies is at appendix 'C'.

APPENDIX 'A' REFERRED TO IN THE REPLY GIVEN IN PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 2391 FOR 6.3.2003

Memoranda of Understanding Signed during Aero India 2003

Bharat Dynamics Limited (BDL)

BDL signed a Memorandum of Understanding at Aero India 2003 with Matra BAe Dynamics Aerospatiale (MBDA) of France to develop and manufacture missile systems including anti- tank, surface-to-air and air-to-air missiles. MBDA has also agreed to transfer of technology for these weapon systems.

Hindustan Aeronautics Limited (HAL)

(i) HAL and Turbomeca, France signed an agreement for co- development and co-production of Shakti Ardiden Engine and overhaul of TM 333 2 B2 Engines for Advanced Light Helicopter (ALH).

(ii) HAL and Snecma, France signed a MoU for formation of a joint venture company for production of aero engine sub assemblies and investment castings for the Indian and international markets.

(iii) HAL and Snecma Moteurs, France signed a contract for supply of forgings, rolled rings and precision blade forgings to Snecma by HAL. This is expected to generate a business of Rs. 3 crores per annum.

(iv) HAL signed a milestone agreement with Irkutsk for the supply of fins, stabilizers and canard surfaces for SU30MKI multi-role fighters. The present agreement is for the supply of 18 sets worth 9 million USD.

(v) HAL and Rolls Royce, UK signed a contract for supply of steel rolled rings for Rolls Royce engines. The contract value is of the order of 5 million USD, which is expected to grow to 10 million USD in the next 5 years.

(vi) HAL and Institut Aeronautique et Spatial (IAS), France, signed an agreement for a long term educational cooperation.

APPENDIX 'B' REFERRED TO IN THE REPLY GIVEN IN PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 2391 FOR 6.3.2003

AERO INDIA –2003

The recently concluded Aero India 2003, which was held from the 5th to 9th February, 2003 at Air Force Station, Yelahanka (Bangalore) took place in the backdrop of the liberalisation underway of the Indian economy. As part of the continuous reform process, private sector participation in the defence sector – with FDI upto 26% is nowwelcome. Aero India 2003 provided excellent interface for exhibitors to promote and showcase their products to industry leaders, opening up possibilities for meaningful collaborations.

2. Aero India 2003 was inaugurated by Raksha Mantri on 5th February,2003. The Chief Minister of Karnatakapresided over the function.

3. To cater to the growing popularity of the show, additional indoor space was created by construction of a new hanger, HALL D. The total indoor area was completely sold.

4. While the exhibition and the static/flying display of aircraft were organized at Air Force Station, Yelahanka by the Department of Defence Production & Supplies, the Defence Research and Development Organisation (DRDO) organized a seminar, the topic being "Aerospace Technologies – Development and Strategies". To commemorate the 100th Anniversary Year of Man's First Flight, two plenary sessions, one on World Aviation and another on Indian Aviation were held during the seminar.

APPENDIX 'C' REFERRED TO IN THE REPLY GIVEN IN PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 2391 FOR 6.3.2003

LIST OF PROMINENT PARTICIPATING COUNTRIES AND COMPANIES

SL NO	COUNTRY	COMPANY
1.	BRAZIL	EMBRAER
2.	CZECH REPUBLIC	AEROVODOCHODY
3.	FRANCE	DASSAULT AVIATION (THALES AND SNECMA) DASSAULT MIRAGE GIFAS MBDA EADS
4.	ISRAEL	SIBAT
5.	RUSSIA	AEROSPACE EQUIPMENT CO. SUKHOI IRKUT CORPORATION RAC MIG ROSOBORONEXPORT
6.	SINGAPORE	JANES
7	SOUTH AFRICA	REUTECH DEFENCE INDUSTRIES
8.	UK	CHEMRING AGUSTA WESTLAND, BAe SYSTEM, DESO AND ROLLS ROYCE
9.	UKRAINE	ASTC ANTONOV
10.	USA	(BELL HELICOPTER TEXTRON, BOEING, GE AIRCRAFT ENGINES, LOCKHEED MARTIN AND RATHYEON)